

control portion is operable to engage and disengage the mounting plate and thereby allow it to be fixed in a desired position relative to the child positioning apparatus;

*Cancelled*  
(d) an adjustable seat mechanism.

41. The child positioning apparatus of claim 40 further comprising a turntable latch mechanism.

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### REMARKS

The applicant has made the election required in the office action of May 20, 2003, and has cancelled the non-elected claims. In addition, the applicant has proposed new claims drawn to the child positioning apparatus of the elected group, and submits that presently pending claims 21-41 are in proper form for examination. An unmarked set of claims as amended is attached.

Respectfully submitted,

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6/25/03

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**CERTIFICATE OF MAILING**

I hereby certify that the preceding Election with Amendment is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

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on this 25th day of June, 2003

  
Sharon G. Harden

21. A child positioning apparatus having a rotatable turntable comprising:
- (a) A vertical film cassette positioner comprising:
    - (i) an L-angle having a vertical portion and a horizontal portion said horizontal portion mounted in a block attached to a top of the child positioning apparatus;
    - (ii) a vertical groove in the vertical portion of the L-angle;
    - (iii) a film cassette tray;
    - (iv) a right and left tray guide attached to the tray for slidably guiding the tray along the vertical portion of the L-angle;
    - (v) a dial knob having a first end attached to the tray and a connecting portion passing through the vertical groove to a control portion for engaging and disengaging the cassette tray with the vertical portion;
  - (b) a second dial knob with a control portion, a connecting portion passing through the horizontal portion of the L-angle said horizontal portion having a groove and a first end attached to the block;
  - (c) an upright restraint fastening mechanism supported by the turntable comprising:
    - (i) a first upright restraint having a first wing brace for standing the first upright on a top of the turntable;
    - (ii) a strap attached to the first upright said strap having a first side comprising a first fastenable material and a second side ;
    - (iii) a second upright restraint having a second wing brace for standing the second upright on the turntable top said second upright restraint having a second fastenable material attached thereon wherein the first and second fastenable materials may be removably connected;

(iv) a first wing clamp rotatably attached to the turntable proximal to the first wing brace for engaging said first wing brace and a second wing clamp rotatably attached to the turntable proximal to the second wing brace for engaging said second wing brace;

(v) at least one upright restraint pad between said first upright restraint and the turntable and said second upright restraint and the turntable;

(d) an adjustable indicator plate comprising:

(i) a guide attached to the positioning apparatus;

(ii) a mounting plate having a front side and a rear side said mounting plate having a vertical groove on the mounting plate and being vertically moveable with respect to the guide;

(iii) a shield attached to the mounting plate;

(iv) a third dial knob having a control portion, a connecting portion passing through the mounting plate vertical groove and an end portion engaging the positioning apparatus, wherein the control portion is operable to engage and disengage the mounting plate and thereby allow it to be fixed in a desired position relative to the child positioning apparatus;

(e) a turntable latch mechanism comprising:

(i) a lock hole positioned on the perimeter of the turntable;

(ii) a lock mechanism mounted on the top of the child positioning apparatus proximal to the perimeter of the turntable comprising:

(1) a shaft for engaging the lock hole; and

(2) a lock tab in communication with the lock shaft for activating the lock shaft by causing it to move forward toward the perimeter of the turntable and for deactivating the lock shaft by causing it to move rearward away from the turntable.

(f) an adjustable seat mechanism comprising:

(i) a seat;

(ii) a seat stand attached to the seat having a plurality of engagement contacts;

(iii) a seat lock for retractably engaging an engagement contact; and

(iv) a seat lock cover attached to the turntable proximal to the seat lock for preventing the application of leverage to an engaged seat lock when the seat lock is moved indirectly by movement of the seat stand.

22. A child positioning apparatus having a rotatable turntable comprising:

(a) a vertical film cassette positioner mounted on the apparatus and comprising:

(i) an L-angle having a vertical portion and a horizontal portion said horizontal portion mounted in a block attached to a top of the child positioning apparatus;

(ii) a vertical groove in the vertical portion of the L-angle;

(iii) a film cassette tray;

(iv) a right and left tray guide attached to the tray for slidably guiding the tray along the vertical portion of the L-angle;

(v) a dial knob having a first end attached to the tray and a connecting portion passing through the vertical groove to a control portion for engaging and disengaging the cassette tray with the vertical portion; and

(vi) a second dial knob with a control portion, a connecting portion passing through the horizontal portion of the L-angle said horizontal portion having a groove and a first end attached to the block;

(b) an upright restraint fastening mechanism supported by the turntable;

(c) an adjustable indicator plate mounted on the apparatus comprising a shield; and

(d) an adjustable seat mechanism.

23. The child positioning apparatus of claim 22 wherein the control portion of the pass through fastener is a dial knob.

24. The child positioning apparatus of claim 22 wherein the upright restraint fastening mechanism supported by the turntable has a locking mechanism comprising:

- (a) a slide block having a top, bottom, a front, a rear, and two opposing side surfaces;
- (b) a channel open to the top of the slide block and connecting the two opposing side surfaces;
- (c) a divider separating the channel creating a first sub-channel and a second sub-channel;
- (d) a first spring loaded guide having a slide for enclosing the first sub-channel between the slide and the divider; and
- (e) a second spring loaded guide having a slide for enclosing the second sub-channel between the slide and the divider.

25. The child positioning apparatus of claim 24 wherein the slide block is made of ultra high molecular weight polyethylene.

26. The child positioning apparatus of claim 22 where the adjustable indicator plate mounted on the apparatus comprises:

- (a) a guide attached to the positioning apparatus;
- (b) a mounting plate having a front side and a rear side said mounting plate having a vertical groove centered on the mounting plate and being vertically moveable with respect to the guide;
- (c) a lead shield attached to the mounting plate;
- (d) a pass through fastener having a control portion, a connecting portion passing through the mounting plate vertical groove and an end portion engaging the positioning apparatus,

wherein the control portion is operable to engage and disengage the mounting plate and thereby allow it to be fixed in a desired position relative to the child positioning apparatus.

27. The child positioning apparatus of claim 22 wherein the upright restraint fastening mechanism supported by the turntable comprises:

- (a) a first upright restraint having a first wing brace for standing the first upright on a top of the turntable;

- (b) a strap attached to the first upright said strap having a first side comprising a first fastenable material and a second side ;

- (c) a second upright restraint having a second wing brace for standing the second upright on the turntable top said second upright restraint having a second fastenable material attached thereon wherein the first and second fastenable materials may be removably connected; and

- (d) a first wing clamp rotatably attached to the turntable proximal to the first wing brace for engaging said first wing brace and a second wing clamp rotatably attached to the turntable proximal to the second wing brace for engaging said second wing brace.

28. A child positioning apparatus having a rotatable turntable comprising:

- (a) a vertical film cassette positioner having an L-angle with a vertical portion and a horizontal portion, said horizontal portion mounted in a block attached to a top of the child positioning apparatus, and a film cassette tray vertically adjustable along the vertical portion of the L-angle;

- (b) an upright restraint fastening mechanism supported by the turntable comprising;

- (i) a first upright restraint having a first wing brace for standing the first upright on a top of the turntable;

(ii) a strap attached to the first upright said strap having a first side comprising a first fastenable material and a second side ;

(iii) a second upright restraint having a second wing brace for standing the second upright on the turntable top said second upright restraint having a second fastenable material attached thereon wherein the first and second fastenable materials may be removably connected;

(iv) a first wing clamp rotatably attached to the turntable proximal to the first wing brace for engaging said first wing brace and a second wing clamp rotatably attached to the turntable proximal to the second wing brace for engaging said second wing brace;

(c) a turntable latch mechanism operative to prevent rotation of the turntable with respect to the child positioning apparatus; and

(d) an adjustable seat mechanism.

29. The child positioning apparatus of claim 28 wherein the vertical film cassette positioner further comprises:

(a) a vertical groove in the vertical portion of the L-angle;

(b) a right and left tray guide attached to the tray for slidably guiding the tray along the vertical portion of the L-angle; and

(c) a pass through fastener having a first end attached to the tray and a connecting portion passing through the vertical groove to a control portion for engaging and disengaging the cassette tray with the vertical portion.

30. The child positioning apparatus of claim 29 wherein the control portion of the pass through fastener is a dial knob.

31. The child positioning apparatus of claim 28 wherein the upright restraint fastening mechanism has a locking mechanism comprising:

(a) a slide block having a top, bottom, a front, a rear, and two opposing side surfaces;



- (b) a channel open to the top of the slide block and connecting the two opposing side surfaces;
- (c) a divider separating the channel creating a first sub-channel and a second sub-channel;
- (d) a first spring loaded guide having a slide for enclosing the first sub-channel between the slide and the divider; and
- (e) a second spring loaded guide having a slide for enclosing the second sub-channel between the slide and the divider.

32. The child positioning apparatus of claim 28 comprising an adjustable indicator plate mechanism for a child positioning apparatus having a lead shield.

33. A child positioning apparatus having a rotatable turntable comprising:

- (a) a vertical film cassette positioner having an L-angle with a vertical portion and a horizontal portion, said horizontal portion mounted in a block attached to a top of the child positioning apparatus, and a film cassette tray vertically adjustable along the vertical portion of the L-angle;

- (b) an upright restraint fastening mechanism supported by the turntable comprising:
  - (i) a first upright restraint;
  - (ii) a strap attached to the first upright said strap having a first side comprising a first fastenable material and a second side ;
  - (iii) a second upright restraint having a second fastenable material attached thereon wherein the first and second fastenable materials may be removably connected;
- (c) an adjustable indicator plate mounted upon the apparatus and having a shield; and
- (d) an adjustable seat mechanism.

34. The child positioning apparatus of claim 33 wherein the second side of the first strap comprises the second fastenable material and when the first strap is wrapped around the first upright restraint and the second upright restraint the first fastenable material of the strap is removably connected to the second fastenable material of the strap.

35. The child positioning apparatus of claim 34 wherein the first fastenable material is loop material and said second fastenable material is hook material.

36. The child positioning apparatus of claim 33 further comprising a turntable latch mechanism for fixing the turntable relative to the child positioning apparatus.

37. The child positioning apparatus of claim 36 wherein the turntable latch mechanism comprises:

- (a) a lock hole positioned on the perimeter of the turntable;

- (b) a lock mechanism mounted on a top of the child positioning apparatus proximal to the perimeter of the turntable comprising:

- (i) a shaft for engaging the lock hole; and

- (ii) a lock tab in communication with the lock shaft for activating the lock shaft by causing it to move forward toward the perimeter of the turntable and for deactivating the lock shaft by causing it to move rearward away from the turntable.

38. The child positioning apparatus of claim 37 wherein the turntable latch mechanism further comprises the addition of indicia on the apparatus corresponding to degrees of rotation of the turntable from a home position.

39. The child positioning apparatus of claim 33 wherein the adjustable seat mechanism is supported by the turntable and comprises:

- (a) a seat;

- (b) a seat stand attached to the seat having a plurality of engagement contacts;

(c) a seat lock for retractably engaging an engagement contact; and

(d) a seat lock cover attached to the turntable proximal to the seat lock for preventing the application of leverage to an engaged seat lock when the seat lock is moved indirectly by movement of the seat stand.

40. A child positioning apparatus having a rotatable turntable comprising:

(a) a vertical film cassette positioner having an L-angle with a vertical portion and a horizontal portion, said horizontal portion mounted in a block attached to a top of the child positioning apparatus, and a film cassette tray vertically adjustable along the vertical portion of the L-angle;

(b) an upright restraint fastening mechanism supported by the turntable comprising;

(i) a first upright restraint;

(ii) a strap attached to the first upright said strap having a first side comprising a first fastenable material and a second side ;

(iii) a second upright restraint having a second fastenable material attached thereon wherein the first and second fastenable materials may be removably connected;

(c) an adjustable indicator plate comprising:

(i) a guide attached to the positioning apparatus;

(ii) a mounting plate having a front side and a rear side said mounting plate having a vertical groove on the mounting plate and being vertically moveable with respect to the guide;

(iii) a shield attached to the mounting plate;

(iv) a dial knob having a control portion, a connecting portion passing through the mounting plate vertical groove and an end portion engaging the positioning aparatus, wherein the

control portion is operable to engage and disengage the mounting plate and thereby allow it to be fixed in a desired position relative to the child positioning apparatus;

(d) an adjustable seat mechanism.

41. The child positioning apparatus of claim 40 further comprising a turntable latch mechanism.